



# Priyanga Vanangamudi

## Senior Front-End Developer

📍 Chennai, TN  
☎ +91 9597570900  
✉ [gayathripriya.sb@gmail.com](mailto:gayathripriya.sb@gmail.com)  
🌐 [priyangavanangamudi.tech](http://priyangavanangamudi.tech)  
in [linkedin.com/in/priyanga-vanangamudi/](https://linkedin.com/in/priyanga-vanangamudi/)

## Summary

I'm a front end engineer with rich experience in developing complex, high profile web applications. Have experience in collaborating with both small and large teams in an agile way. I am a passionate JavaScript developer and an avid coder with expertise in modern technologies such as Ember, React, Redux, Gatsby, Angular, Typescript, Vue and Node.js.

## Work experience

### Senior Front-End Developer

2019 - 2020

Passbolt, Goa

- Started working in a password manager team that provides services integration, automatic login, random password generation and also deployed self-hosted, extensible, OpenPGP based browser addon.
- Responsible for converting the vanilla.js and ejs codebase into React Components.
- Developed functionalities such as form validation, CRUD operations, grid list, search, sort, pagination, multi-selection, tags-input in React JS along with unit tests with Jest and react-testing-library.
- Extensively worked in writing minimal code in building re-usable auto-fill form component with their validations using React.
- Designed and developed the Presentation layer for folders feature and developing style guides and standards around web screens UI elements.
- Used Jira for bug tracking and actively participated in day-to-day meeting, status meeting, strong reporting and effective communication.

### Member Technical Staff

2013 - 2019

Zoho, Chennai

- I am a core and founding member to develop WorkDrive a Team based DMS product from scratch using Ember JS.
- Responsible for converting the design prototypes into Ember Components.
- Have worked with Server Team (Back-End) and have an understanding of Java, Mysql, Katharsis framework, JSON and Rest APIs.
- Served as a single point of contact for the Back-end and Web UI teams for integrating Semantic UI modules into Ember JS application using Grunt task runner.
- Responsible for converting the design prototypes into a working model.
- Worked with Product Management team for deriving product use cases, responded and fixed customer support issues and collaborated with QA team to ensure the bug free in production setup.
- Experienced in Ember JS unit testing and Jenkins API automation and key player.
- Contributed towards reducing the asset size, enabling CDN for the assets(AWS).
- Involved in component driven development for other product integration.
- Have basic working knowledge of Svelte JS(Created a preview and video components)-lightweight UI component RND.
- Initiated first steps in making the product as PWA with offline first development using Service workers.

### Associate Engineer

2012 - 2013

Zoho, Chennai

- Started working in the product team called Zoho Docs(Cloud DMS) as an Associate Engineer.
- In this period I worked in JavaScript, jQuery components, widgets and AJAX promises and Rest APIs.
- Have been responsible for converting the code base from jQuery to Ember JS.
- Have framed a basic foundation for the ember app and experience in dealing with events such as drag and

drop and keyboard events.

- Have a basic and practical experience in Angular JS components, modules, app structures, binding properties and Typescript as well.

## Zu Trainee

2011 - 2012

Zoho University, Chennai

- Built a library system using HTML, CSS, JavaScript, JQuery, and AJAX and worked on theming and CSS.
- Simulated the real library concept in this project which gives users the feasibility of selecting and reading the books that they like. It can be instantly accessed from anywhere with the internet. Inspired by libraries on the cloud.

## Area of Expertise

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Strong understanding of W3C web standard.

Proficient understanding of web mark-up, including HTML5, CSS3.

Experience of dealing with cross-browser compatibility requirements.

Understanding of mobile development best practices.

Ensuring cross-platform usability across smartphones, tablets, and other mobile devices Awareness of mobile technologies.

Rock-solid understanding of JavaScript and experience building reusable/modular JavaScript components.

Good understanding of asynchronous request handling, partial page updates, and AJAX.

Experience building reusable/modular JavaScript components. Familiar with UI Toolkits( Docker, Puppeteer) and Frameworks. CSS - Pre processor (SASS, LESS).

Build task runners - Gulp, Webpack, Grunt.

Manage Multiple Projects in a Deadline-Driven Environment. Developing unit tests, browser and device testing.

Proficient understanding of code versioning tools, such as Git. Troubleshoot and Debug Issues.

Write Clear and Detailed Technical Specifications and Documentation. Good knowledge of the HTTP protocol and integrating REST APIs.

Ability to touch backend code when necessary.

## Skills Summary

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- HTML5 / CSS3 / CSS Preprocessors (LESS or SASS)
- Bootstrap, Flex-box, Grid, Semantic, Styled-Components
- JavaScript, ES2015/ES6/ES7, OOP, DOM, Events, jQuery, jQuery UI
- ReactJS / Redux, Redux-Sagas, React Native
- Angular / TypeScript, rxjs, Vue.js, Next.js
- Ember, Svelte, Glimmer, Semantic UI, D3 JS, EJS,
- JS, TS linters, Progressive Web App / TDD / Agile, Scrum
- Testing Tools ( Jasmine, Jest, Unit testing )
- Package management tools ( Grunt, NPM, Yarn, Webpack, Gulp, Babel, Grunt)
- Node.js / ExpressJS, MongoDB, Mongoose, GraphQL, PHP, Java, Mysql, GraphQL, RESTful APIs
- CI systems (Gitlab, Jenkins)
- Headless CMS - Contentful / Strapi